

# RECEIVED

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**PERMIT TRANSFER**

MISSOURI LAND RECLAMATION COMMISSION  
JEFFERSON CITY, MO 65102-0176  
P.O. BOX 176

<b>PERMIT TRANSFER (FOR TRANSFERRING PERMITTED ACRES FROM ONE OPERATOR TO ANOTHER)</b>			
NAME OF CURRENT PERMIT HOLDER <b>Capital Sand Company, Inc.</b>		PERMIT NUMBER <b>0069</b>	
SITE(S) <b>Site #2 (Quarry #1)</b>			
ADDRESS <b>P.O. Box 104990</b>			
CITY <b>Jefferson City</b>	STATE <b>MO</b>	ZIP CODE <b>65110-4990</b>	
CONTACT PERSON <b>Ray Bohlken/Jason Branstetter</b>		TELEPHONE NUMBER <b>573-634-3020</b>	
<b>TO BE COMPLETED BY THE CURRENT PERMIT HOLDER</b> List all reclamation bonds which are held on this permit:			
<b>BONDING COMPANY</b>	<b>BOND NUMBER</b>	<b>BOND DATE</b>	<b>AMOUNT</b>
SAFECO Insurance	Surety #5892148	June 2, 1997*	\$62,250.00**
		*Date Bond Accepted by the Director, LRP	*Amount of bond in effect. Transfer will result in release of \$22,500.00.
<b>TO BE COMPLETED BY PROPOSED SUCCESSOR</b>			
NAME OF PROPOSED SUCCESSOR <b>Capital Quarries Company, Inc.</b>			
ADDRESS <b>822 West Stadium Blvd.</b>			
CITY <b>Jefferson City</b>	STATE <b>MO</b>	ZIP CODE <b>65109</b>	
CONTACT PERSON <b>Mr. Tommy Crouch, Compliance Manager</b>		TELEPHONE NUMBER <b>573-634-4800</b>	
List any other Land Reclamation Commission Permits currently or previously held by successor or companies owned or partially controlled by successor.			
<b>NAME OF COMPANY</b>	<b>PERMIT NUMBER</b>	<b>MINERAL</b>	
Capital Quarries Company, Inc.	#0234	Limestone	
<b>NOTE: The successor company must provide proof of bond replacement and an affidavit of public notification requirements.</b>			

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## TRANSFER OF RECLAMATION RESPONSIBILITY

MISSOURI LAND  
RECLAMATION COMMISSION


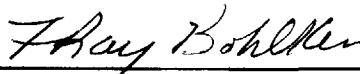
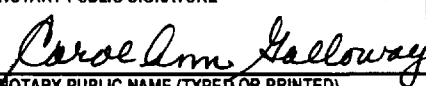
In consideration of receiving the right to mine for Limestone (MINERAL) on the land covered by Missouri  
Surface Mining Permit Number 0069, which consists of 45 acres located in  
Section(s) 19/24, Township(s) 37N, Range(s) 09/10W,  
Phelps County, Missouri, Capital Quarries Company, Inc. (PROPOSED SUCCESSOR),

a Missouri corporation, Missouri partnership, or individual, assumes all responsibility for reclaiming the land previously mined under the  
aforesaid permit by Capital Sand Company, Inc. (FORMER OPERATOR)

All reclamation of the above identified land shall be performed in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo, 2001.

Notwithstanding, the current permit holder agrees to continue to abide by the Missouri Land Reclamation Act and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to the above operation until such time as the transfer application is approved by the Missouri Land Reclamation Program.

The undersigned certify the information give above to be correct, complete and true, and agree to the above assumption of reclamation responsibility.

PROPOSED SUCCESSOR COMPANY		DATE
Capital Quarries Company, Inc.		2/5/04
SIGNATURE	NAME	TITLE
	ERIC S. STROPE	PRESIDENT
CURRENT OPERATOR COMPANY		DATE
Capital Sand Company, Inc.		2-5-04
SIGNATURE	NAME	TITLE
	F. Ray Bohlken	President
<p>Appeared before me this <u>5</u> day of <u>February</u>, 20 <u>04</u>, <u>Eric Strope + Ray Bohlken</u> to me personally known, who executed the above as their free acts and deeds.</p>		
NOTARY PUBLIC EMBOSSEER SEAL	STATE	COUNTY (OR CITY OF ST. LOUIS)
	SUBSCRIBED AND SWORN BEFORE ME, THIS	
	<u>5</u> DAY OF <u>February</u> YEAR <u>2004</u>	USE RUBBER STAMP IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE	MY COMMISSION EXPIRES
		<u>10-8-06</u>
	NOTARY PUBLIC NAME (TYPED OR PRINTED)	
	<u>CAROL ANN GALLOWAY</u>	
FOR DEPARTMENT USE ONLY: APPROVED BY		DATE APPROVED
TITLE		



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES

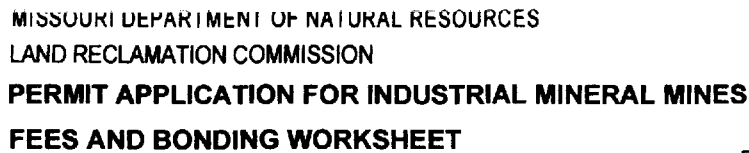
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P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL		MISSOURI LAND RECLAMATION COMMISSION	
Capital Quarries Company, Inc.		January 30, 2004	
ADDRESS	CITY	STATE	ZIP CODE
822 West Stadium Blvd.	Jefferson City	MO	65109
CONTACT PERSON		TELEPHONE NUMBER	
Mr. Tommy Crouch, Compliance Manager		573-634-4800	
Check any that apply:			
<input type="checkbox"/> New Permit <input type="checkbox"/> Permit Amendment <input type="checkbox"/> Permit Revision <input checked="" type="checkbox"/> Permit Expansion			
SITE NAME OR NUMBER	ACREAGE	LOCATION: COUNTY, SECTION, TOWNSHIP, RANGE (East or West)	
1. Jerome Quarry	10 new	S-19/24, T-37N, R-09/10W, Phelps County	
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
ATTACH ADDITIONAL SHEETS IF NECESSARY			
SIGNATURE OF APPLICANT		TITLE	DATE
		PRESIDENT	2/5/04
Appeared before me this <u>5th</u> day of <u>February</u> , 20 <u>04</u> , <u>Eric Strope</u> to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSER SEAL	STATE	COUNTY (OR CITY OF ST. LOUIS)	
	Missouri	Cole	
	SUBSCRIBED AND SWORN BEFORE ME, THIS	USE RUBBER STAMP IN CLEAR AREA BELOW	
	5th DAY OF February 2004		
NOTARY PUBLIC SIGNATURE	MY COMMISSION EXPIRES	CAROL ANN GALLOWAY Notary Public - Notary Seal STATE OF MISSOURI County of Cole My Commission Expires Oct. 8, 2006	
NOTARY PUBLIC NAME (-TYPED OR PRINTED)			
CAROL ANN GALLOWAY			
FOR DEPARTMENT USE ONLY: APPROVED BY	DATE APPROVED	PERMIT NUMBER	EXPIRATION DATE

ATTACH FEES AND BONDING WORKSHEET.



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MISSOURI LAND RECLAMATION COMMISSION

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL		DATE
Capital Quarries Company, Inc.		January 30, 2004
<b>FEES: COMPLETE SECTION I OR SECTION II</b>		
<b>SECTION 1. FEES: Open pit operators and those mining more than five thousand (5,000) tons of sand and/or gravel:</b>		
<b>1. To compute the site fee complete the columns and lines below:</b>		
List SITE NAME OR NUMBER (Add a separate sheet for additional sites.)	Mark each month that the site will be operated during the Permit Year	For sites operated less than six (6) months per permit year pay \$150.00  For sites operated six (6) months or more per permit year pay \$300.00
Jerome Quarry	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$0.00
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
<b>TOTAL SITE FEE</b>		→ \$ N/A
<b>2. Acreage fee: \$5 X 10 new _____ number of acres bonded _____</b>		<b>\$50.00</b>
<b>3. Annual permit fee: _____</b>		<b>\$500.00 N/A</b>
<b>4. Total Fee: Add Totals from 1, 2, and 3 _____</b>		<b>\$50.00</b>
<b>NOTE: If Total Fee exceeds \$2,500.00 then pay only _____ \$2500.00</b>		
<b>SECTION II. FEES: Sand and/or gravel operators mining less than five thousand (5,000) tons per year:</b>		
<b>1. Annual permit fee: _____</b>		<b>\$300.00</b>
<b>III. BONDING - for all EXCEPT In-Stream mine sites:</b>		
<b>A. For sand and gravel operators mining less than five thousand (5,000) tons/year:</b>		
Number of new acres _____ X \$500/acre _____	\$N/A	
<b>B. For ALL other open pit operations:</b>		
Minimum per permit _____	<b>\$8,000.00</b>	
Acreage over 8 acres <u>776</u> X \$500/acre _____	\$388,000	
<b>TOTAL BONDING REQUIRED _____</b>		<b>\$396,000</b>
<input type="checkbox"/> Check here if adequate bonding is already posted.		



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
SITE INFORMATION FORM

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To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND  
RECLAMATION COMMISSION

SITE NAME OR NUMBER

Jerome Quarry

PERMIT NUMBER

0234

COMPANY NAME

Capital Quarries Company, Inc.

COUNTY

Phelps

1/4 SECTION

SW/SE

SECTION

19/24

TOWNSHIP

37N

RANGE

09/10W

ACRES

85 ac (Mine Plan)

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

N/A

MINERAL COMMODITY

Limestone

ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

N/A

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

Capital Sand Company

ADDRESS

P.O. Box 104990

CITY

Jefferson City

STATE

MO

ZIP CODE

65110-4990

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐

MINERAL DEED

☒

LEASE

☐

WARRANTY DEED

☐

VERBAL AGREEMENT

☐

OTHER (DESCRIBE):

DATE OF AGREEMENT

August 2000

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

As Above

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐

MINERAL DEED

☐

LEASE

☐

WARRANTY DEED

☐

VERBAL AGREEMENT

☐

OTHER (DESCRIBE):

DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
MINE PLAN

FEB 11 2004

P.O. BOX 176  
JEFFERSON CITY, MO 65102

MISSOURI LAND  
RECLAMATION COMMISSION

TYPE OF PLAN (CHECK ONE).

☐ SHORT TERM. FOR ONE PERMIT YEAR

☒ LONG TERM. FOR PERIOD THROUGH DATE: 2023

COMPANY NAME Capital Quarries Company, Inc. - Jerome Quarry

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR). INCLUDING SOIL VEGETATION AND TOPOGRAPHY.

This mine plan covers 85 acres. The site sits on a ridgetop immediately to the south of Capital Sand's Site #1. Slopes are 5-10% except for the flanks of the ridge where they are 30%. SCS Soils data are unpublished for Phelps County. Copies of this unpublished data show the predominant soil type as Alred-Reuter Complex, 15-35% slopes, very stoney. It has a listed topsoil thickness of 13". However, the data also show about 27 acres as a quarry without topsoil. This entire 27 acre area is located within the current mine plan area. Prior to Capital Sand permitting the site in 1997, the old quarry area had been permitted under Menefee Construction (Permit #0001) and was completely bond release by the LRP in 1983 (5 ac). Disturbed parts of the site consist of scrub timber and volunteer grasses/legumes/forbs. Reclamation grasses are apparent in places. The undisturbed parts of the mine plan consist of oak-hickory-cedar with an understory of annuals.

OPERATION PLAN - 10 CSR 40-10.020(2)(D) .

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

13"(undisturbed) INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Where present within undisturbed parts of the mine plan area, topsoil and underlying subsoil to a depth of 12" will be removed ahead of the leading edge of the pit using dozers and scrapers.

Topsoil salvaged during mining operations will be stockpiled using scrapers/end dumps in protected areas, away from drainages or other low-lying areas, and seeded with a temporary grass cover to avoid excessive wind and water erosion. Topsoil stockpiles will be placed within bonded areas of the permit. If necessary, berms will be erected around stockpiles.

**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil will be handled using a combination of dozers/end dumps/scrapers. It will be consolidated along the eastern margin of the permit area. Some spoil may also be used for the construction of safety/privacy berms along the southern and western margins of the permit.

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RECLAMATION COMMISSION**C. ACID MATERIALS**

(DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT. IF NOT CLEAR ON SITE MAPS

See Detail Map

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE. For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-1/2) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)☐ ☒ Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE If the answer is "yes", a safety barrier may be needed.)

**A. REVEGETATION (Attach additional sheets, if needed)**

REVEGETATION MIX #1

PURPOSE OR LAND USE

Industrial

B. SEEDING OR PLANTING TIME

Fall (9/1-10/15); Spring (3/15-5/1)

**DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING**

Seed will be drilled or broadcast using a cyclone seeder in select areas of the industrial reclamation. If broadcast, seed will be worked into the ground using a harrow or similar tool designed for that purpose. Industrial areas that may require revegetation include safety/visibility berms, spoil banks, and isolated parts of the mine plan area.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue	10		
Smooth Brome	5		
Crown Vetch	3		
Alfalfa/Red Clover	5		

REVEGETATION MIX #2

PURPOSE OR LAND USE

Wildlife

SEEDING OR PLANTING TIME

As Above

**DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING**

As Above

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Orchard Grass	2		
Wheat	30		
Ladino Clover	2		
Red Clover	2		
Korean Lespedeza	10		

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

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**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Spoil disposal areas will be graded to a free-draining topography traversable by farm machinery and suitable for the intended land use. A maximum of 25% of the spoil placement area may consist of steeper slopes, but will be graded to a minimum width of 30' or 1/2 the diameter of the base of the pile, whichever is less. A consolidated materials highwall may remain after mining.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES****GRADING**

Will be completed within 12 months after expiration or renewal of the permit unless those areas are needed as part of the active operations at the site.

**REPLACEMENT OF TOPSOIL**

Will be completed within 12 months after expiration or renewal of the permit unless those areas are needed as part of the active operations at the site.

**REVEGETATION**

Seeding will be conducted within 24 months of grading and/or topsoiling of inactive parts of the mine site.

**AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)**

12" (incl. subsoil) - excludes industrial areas

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

**ESTIMATED ACRES:**

Wildlife (forest or other habitat with livestock excluded)

20

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

INDUSTRIAL

65

Water impoundments (for wildlife, agricultural, or development)

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MISSOURI LAND  
RECLAMATION COMMISSION

FEB 11 2004

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intends to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMO 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

MISSOURI LAND  
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT <i>E. J. PRES</i>		TITLE <i>PRESIDENT</i>	DATE <i>2/15/04</i>
NOTARY PUBLIC EMBOSSER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS)	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>5</i> DAY OF <i>February 2004</i>		USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE <i>Carol Ann Galloway Oct 8, 2006</i>	MY COMMISSION EXPIRES	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>CAROL ANN GALLOWAY</i>		
FOR DEPARTMENT USE ONLY: APPROVED BY		DATE APPROVED	PERMIT NUMBER <i>0234</i>

CAROL ANN GALLOWAY  
Notary Public - Notary Seal  
STATE OF MISSOURI  
County of Cole  
My Commission Expires Oct. 8, 2006

**LOCATOR MAP**  
**Capital Quarries Co., Inc. - Permit #0234**  
2003 Permit Transfer/Expansion



